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3 A bean bag product adapted for installation within a cartridge for a gun comprising
4 a fabric-constructed material forming an open-sleeved configuration of a definite
5 length but having a pre-measured weight in its length,
6 means closing off from one another a longer portion having an open end from a shorter
7 portion of said open-sleeved configuration said longer portion being doubled
8 back over said shorter portion at said closing off means,
9 said longer portion including a flowing structure trailing to its open end beyond the
10 shorter portion that is disposed interiorly of said longer portion in such doubling
11 back, said flowing structure providing stability in flight for said bean bag,
12 means fastening said longer portion and said shorter portion together after such doubling
13 back thereby forming a closed compartment within said shorter portion to one
14 side of said fastening means,
15 a plurality of pellets by weight substantially filling said compartment, and
16 a peripheral curl formed in said flowing structure at the open end of said longer portion
17 for providing accuracy in the flight of said bean bag to its target upon its
18 propulsion from the cartridge in which it has been installed.

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20 2.

21 The bean bag product of claim 1 wherein
22 said bean bag is installed in a 12-gauge shotgun cartridge.

23
24 3.

25 The bean bag product of claim 1 wherein
26 the fabric-constructed material is KEVLAR.

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28 4.

29 The bean bag product of claim 2 wherein
30 the fabric-constructed material is KEVLAR.

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32 5.

33 The bean bag product of claim 3 wherein
34 the fabric-constructed material is KEVLAR, style KEV-1, size M33677.

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The bean bag product of claim 4 wherein
the fabric-constructed material is KEVLAR, style KEV-1, size M33677.

7.

The bean bag product of claim 1 wherein
said closing off means is a strong cord.

8.

The bean bag product of claim 5 wherein
said closing off means is a strong cord.

9.

A process of making a bean bag product for installation within a cartridge for a gun for
a less-lethal purpose upon propelling the bean bag from such cartridge upon the
latter's detonation comprising
applying one end of an open-ended sleeve of a length consonant with a predetermined
weight of a fabric-constructed material to a hollow mandrel to the extent of an
indicium for indicating the length of a shorter portion for the sleeve over a
longer portion for the sleeve not applied to the mandrel,
closing off the sleeve at the end of the mandrel to which the sleeve was applied thereby
delineating a shorter portion on the sleeve on the mandrel from a longer portion
on the sleeve not applied to the mandrel,
doubling back the longer portion of the sleeve over the shorter portion of the sleeve
while the shorter sleeve is on its mandrel, a flowing structure thereby being
formed on the longer portion of the sleeve while the shorter portion is on the
mandrel,
removing the doubled-back sleeve of the shorter portion and the longer portion from the
mandrel,
filling the shorter portion of the sleeve with a plurality of pre-measured-by-weight
pellets,
fastening together the shorter portion and the longer portion forming the doubled-back
sleeve at the level at which the pellets have filled the shorter portion thereby
forming a substantially filled compartment for the bean bag, and
forming a peripheral curl on the flowing structure of the longer portion of the doubled-
back sleeve.

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10.
The process of claim 9 including
inwardly turning of the open end of the flowing structure trailing beyond the shorter
sleeve portion.

11.
The process of claim 9 including
cutting from an indeterminate length of such fabric-constructed material a definite length
of a sleeve that is first determined by weight to be of the proper length for
forming the bean bag.

12.
The process of claim 11 including
weighing of an indefinite length of the sleeve for determining
its proper length by weight for producing the bean bag.

13.
The process of claim 9 wherein
the indicium is mounted on the hollow mandrel.

14.
The process of claim 12 wherein
the indicium is mounted on the hollow mandrel.